

Converting Colors

Hex(D3E8C5)

Have a look what the booklet for
Hex(D3E8C5) contains.

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Color

Hex(D3E8C5)

Conversions

Conversions Part 1

Format	Color
Hex	D3E8C5
RGB	211, 232, 197
RGB Percent	83%, 91%, 77%
CMY	0.1725, 0.0902, 0.2275
CMYK	0.09, 0.00, 0.15, 0.09
HSL	96°, 43%, 84%
HSV	96°, 15%, 91%
XYZ	65.7986, 75.5933, 63.9463
YIQ	221.7310, -1.2810, -15.3370

Conversions

Conversions Part 2

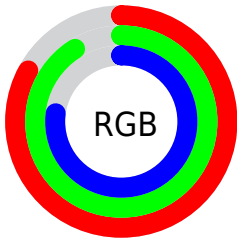
Format	Color
RYB	197, 232, 218
Decimal	13887685
CIELab	89.67, -13.16, 14.70
CIElCh	90, 19.734, 131.836
Yxy	75.5933, 0.3204, 0.3681
Android (android.graphics.Color)	4292077765 (0xFFD3E8C5)
YUV	221.7310, -12.1924, -9.4111
Hunter-Lab	86.9444, -17.0658, 17.2542

Details

The Hex color **D3E8C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAC5E8**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFFE**, and **9CB08F** is the 20% darker color. If you saturate the color by 10%, you get **C5E8AE**, and if you desaturate by 10%, it is **E1E8DC**.

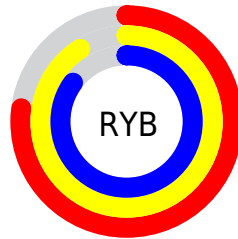
Distribution



Red (83%)

Green (91%)

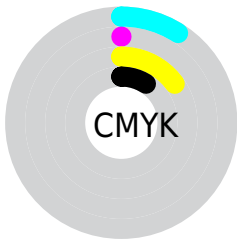
Blue (77%)



Red (77%)

Yellow (91%)

Blue (85%)

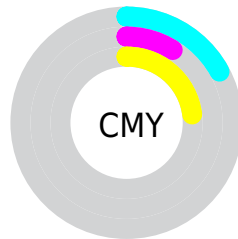


Cyan (9%)

Magenta (0%)

Yellow (15%)

Black (9%)



Cyan (17%)

Magenta (9%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E8C5 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D3E8C5 by changing the saturation by 10% instead.

 D3E8C5

 D3E8C5

FFFFFF

 B7CCAA

FFFFFFE

 9CB08F

 829676

 697C5D

 506345

 394B2F

 233419

 101F00

 000000

 D3E8C5

 D3E8C5

 C5E8AE

 E1E8DC

 B7E897

 EFE8F3

 A9E87F

 FDE8FF

 9BE868

 FFE8FF

 8DE851

 7FE83A

 72E823

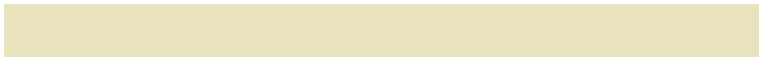
 64E80B

 5DE800

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9E3BD



D3E8C5



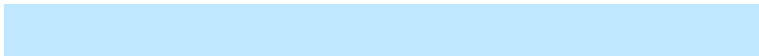
BFECD5

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3E8C5



BFE7FF



FFD4DA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D3E8C5



DAC5E8

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6EE



D3E8C5



D6E1FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3E8C5



B1EBFA



EEDAFE



FFD7C9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3E8C5



B5EDE2



EEDAFE



FFD4E1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D3E8C5



F7FFF2



E8DAC5



7B8078



000000



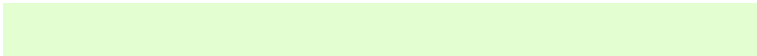
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3E8C5



E3FFD1



C5E8C9



6C7367



47B300



143300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



DAC5E8



EDD1FF



E8C5E5



6E6773



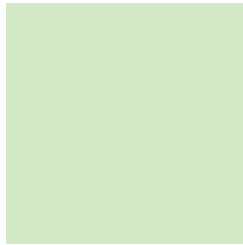
6B00B3



1F0033

Previews

White Background



This preview shows how the Hex color D3E8C5 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D3E8C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

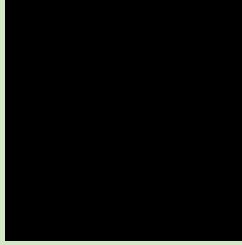
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

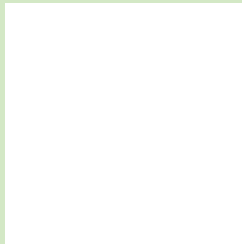
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3E8C5 Background



This preview shows how black text looks on a background with the Hex color D3E8C5.

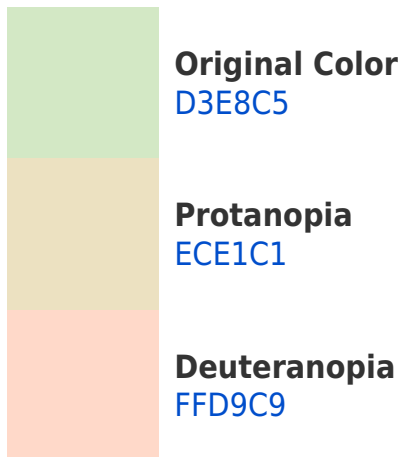


This preview shows how white text looks on a background with the Hex color D3E8C5.

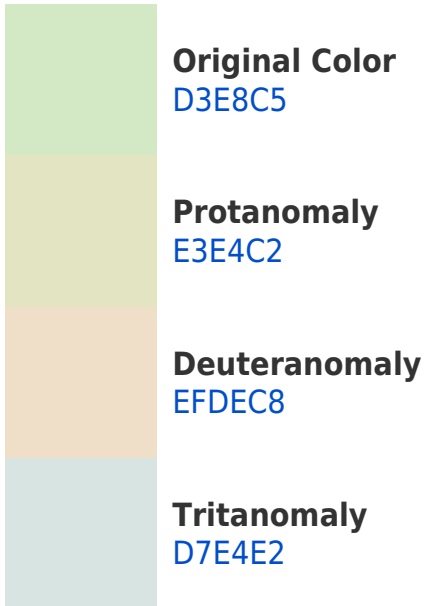
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

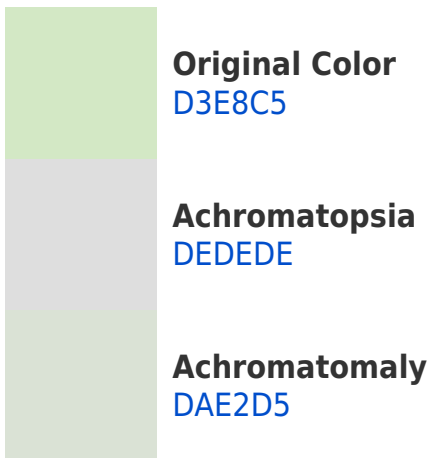
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E8C5 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D3E8C5 looks like.

```
.text, #text, p{  
    color:#D3E8C5  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D3E8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E8C5
}
```

Border

The CSS property to change the border of an element to Hex D3E8C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3E8C5 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D3E8C5 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D3E8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E8C5; -webkit-box-shadow:4px 4px  
4px 4px #D3E8C5; box-shadow:4px 4px 4px  
4px #D3E8C5 }
```

Background

The CSS property to change the background color of an element to Hex D3E8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E8C5 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D3E8C5 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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